EXHIBIT A

NCBI PubChem Substance

PubChem Substance GO
PubMed | Entrez | Structure | PubChem | Help

PubChem » Substance Summary

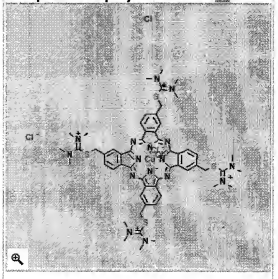
ASN.1 XML SDF

Alcian blue 8gx - Substance Summary (SID: 24891421)

A copper-containing dye used as a gelling agent for lubricants, for staining of bacteria and for the dyeing of histiocytes and fibroblasts in vivo.

Table of Contents
- Drug and Chemical Info
- Data Source
- Synonyms
- Properties
- Descriptors
- Substance Info
- Exports

Compound Displayed PubChem



Compound ID	**16211091**
Molecular Weight	1298.86432 [g/mol]
Molecular Formula	$C_{56}H_{68}Cl_4CuN_{16}S_4$
H-Bond Donor	0
H-Bond Acceptor	16

Links

Chemical Structure Search

Drug and Chemical Info from MeSH: (Total:1)

Alcian Blue

Pharmacological Action
Coloring Agents

Classification
Heterocyclic Compounds
Heterocyclic Compounds, 2-Ring
Indoles
Alcian Blue

PubMed Choose by Subheadings:

analogs and derivatives	analysis	blood
chemistry	diagnostic use	economics
history	isolation and purification	metabolism
pharmacokinetics	pharmacology	radiation effects
standards		

PubMed MeSH Keyword Summary

Data Source:

Depositor: Sigma-Aldrich
External ID: A9186_SIGMA

Depositor-Supplied Synonyms: (Total: 4)

Sort: Weight

Alcian blue 8gx
Ingrain Blue 1
ALCIAN BLUE
A9186_SIGMA

Properties Computed from Structure:

Molecular Weight	1298.86432 [g/mol]
Molecular Formula	$C_{56}H_{68}Cl_4CuN_{16}S_4$
H-Bond Donor	0
H-Bond Acceptor	16
Rotatable Bond Count	16
Exact Mass	1297.271631
MonoIsotopic Mass	1295.274581
Topological Polar Surface Area	101
Heavy Atom Count	81
Formal Charge	0
Complexity	2270
Isotope Atom Count	0
Defined Atom StereoCenter Count	0
Undefined Atom StereoCenter Count	0
Defined Bond StereoCenter Count	0
Undefined Bond StereoCenter Count	0
Covalently-Bonded Unit Count	6

Descriptors Computed from Structure:

Canonical SMILES: CN(C)C(=[N+](C)C)SCC1=CC2=C(C=C1)C3=NC4=NC(=NC5=C6C=C(C=CC6=C([N-]5)N=C7C8=C(C=CC(=C8)CSC(=[N+](C)C)N(C)C)C(=N7)N=C2[N-]3)CSC(=[N+](C)C)N(C)C)C9=C4C=C(C=C9)CSC(=[N+](C)C)N(C)C.[Cl-].[Cl-].[Cl-].[Cl-].[Cu+2]
InChI: InChI=1/C56H68N16S4.4ClH.Cu/c1-65(2)53(66(3)4)73-29-33-17-21-37-41(25-33)49-57-45(37)62-50-43-27-35(31-75-55(69(9)10)70(11)12)19-23-39(43)47(59-50)64-52-44-28-36(32-76-56(71(13)14)72(15)16)20-24-40(44)48(60-52)63-51-42-26-34(18-22-38(42)46(58-51)61-49)30-74-54(67(5)6)68(7)8;;;;;/h17-28H,29-32H2,1-16H3;4*1H;/q+2;;;;;+2/p-4/fC56H68N16S4.4Cl.Cu/h;4*1h;/qm;4*-1;m

Substance Info:

SID: 24891421
Deposit Date: 2007-07-16

Modify Date: 2008-01-21

CID: 16211091
Create Date: 2007-07-12
Parent CID: 6073940
Unique Components: 3 Links

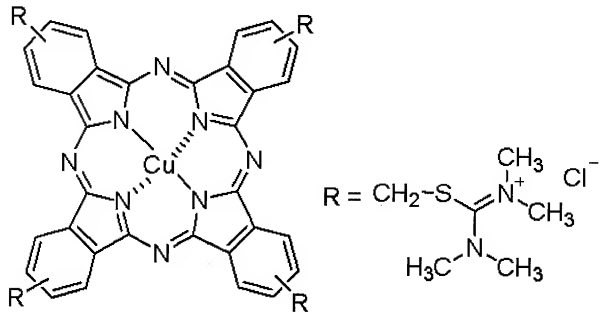
Related Substances:
Same: 4 Links

Similar Substances: 16 Links

ASN1	Display	XML	Display	SDF	Display
	Save		Save		Save

A3157 Alcian Blue 8GX

Sigma **certified by the Biological Stain Commission**



Print

NCBI PubChem Substance

PubChem Substance | Go

PubMed | Entrez | Structure | PubChem | Help

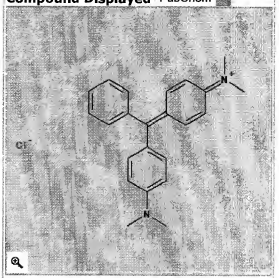
PubChem » Substance Summary

Grenoble Green - Substance Summary (SID: 49854446)

RN given refers to parent cpd; structure

Table of Contents

Compound Displayed PubChem



Drug and Chemical Info from MeSH: (Total:1)

malachite green

Pharmacological Action

Anti-Infective Agents, Local
Coloring Agents
Fungicides, Industrial

Compound ID	**11294**
Molecular Weight	364.911 [g/mol]
Molecular Formula	$C_{23}H_{25}ClN_2$
H-Bond Donor	0
H-Bond Acceptor	2

PubMed

PubMed MeSH Keyword Summary

Links

Chemical Structure Search

Data Source:

Depositor: LeadScope
External ID: LS-227

Depositor-Supplied Synonyms: (Total: 92)

Display: Next 10 | All | Sort: Weight

Grenoble Green
Victoria Green
Aniline Green
Benzal Green
China Green
Burma Green B
Green Malaquite
Light Green N
Solid Green O
Diamond Green Bx

Properties Computed from Structure:

Molecular Weight	364.911 [g/mol]
Molecular Formula	$C_{23}H_{25}ClN_2$
H-Bond Donor	0
H-Bond Acceptor	2
Rotatable Bond Count	3
Exact Mass	364.170627
MonoIsotopic Mass	364.170627
Topological Polar Surface Area	6.3
Heavy Atom Count	26
Formal Charge	0
Complexity	516
Isotope Atom Count	0
Defined Atom StereoCenter Count	0
Undefined Atom StereoCenter Count	0
Defined Bond StereoCenter Count	0
Undefined Bond StereoCenter Count	0
Covalently-Bonded Unit Count	2

Descriptors Computed from Structure:

IUPAC Name: [4-[(4-dimethylaminophenyl)-phenylmethylidene]-1-cyclohexa-2,5-dienylidene]-dimethylazanium chloride
Canonical SMILES: CN(C)C1=CC=C(C=C1)C(=C2C=CC(=[N+](C)C)C=C2)C3=CC=CC=C3.[Cl-]
InChI: InChI=1/C23H25N2.ClH/c1-24(2)21-14-10-19(11-15-21)23(18-8-6-5-7-9-18)20-12-16-22(17-13-20)25(3)4;/h5-17H,1-4H3;1H/q+1;/p-1/fC23H25N2.Cl/h;1h/qm;-1

Substance Info:

SID: 49854446
Deposit Date: 2008-07-09
Modify Date: 2008-07-09

CID: 11294
Create Date: 2005-07-19
Parent CID: 11295
Unique Components: 2 Links

Related Substances:
Same: 10 Links
Same, Connectivity: 15 Links

Similar Substances: 802 Links

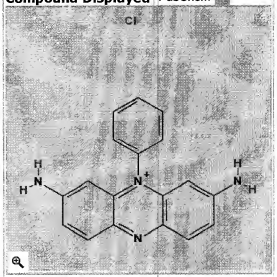
ASN1	Display	Save	XML	Display	Save	SDF	Display	Save

Phenosafranin - Substance Summary (SID: 8147083)

structure

Table of Contents
- Drug and Chemical Info
- Data Source
- Synonyms
- Properties
- Descriptors
- Substance Info
- Exports

Compound Displayed PubChem



Compound ID	**65732**
Molecular Weight	322.7915 [g/mol]
Molecular Formula	$C_{18}H_{15}ClN_4$
H-Bond Donor	2
H-Bond Acceptor	4

Links

Chemical Structure Search

Drug and Chemical Info from MeSH: (Total:1)

phenosafranine

PubMed

PubMed MeSH Keyword Summary

Data Source:

Depositor: ChEBI
External ID: CHEBI:33601

Depositor-Supplied Synonyms: (Total: 7)

Sort: Weight

Phenosafranin
Phenosafranine
phenosafranin chloride
3,7-Diamino-5-phenylphenazinium chloride
CHEBI:33601
3,7-diamino-5-phenylphenazin-5-ium chloride
81-93-6

Properties Computed from Structure:

Molecular Weight	322.7915 [g/mol]
Molecular Formula	$C_{18}H_{15}ClN_4$
H-Bond Donor	2
H-Bond Acceptor	4

ASN.1 XML JSON

Toluylene blue - Substance Summary (SID: 49867264)

Table of Contents
- Data Source
- Synonyms
- Properties
- Descriptors
- Substance Info
- Exports

Data Source:

Depositor: LeadScope
External ID: LS-17300

Depositor-Supplied Synonyms: (Total: 13)

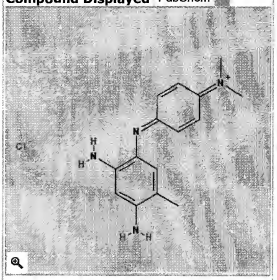
Display: Next 3 | All | Sort: Weight

Toluylene blue
Toluylene Blue (VAN)
Modr Toluylenova [Czech]
Toluylene Blue (biological stain)
EINECS 202-569-2
NSC 11226
C.I. 49410
LS-17300
Chloride of diamino-methyl-phenyl-dimethyl-p-benzoquinone-diimine
(4-((4,6-Diamino-m-tolyl)imino)-2,5-cyclohexadien-1-ylidene)dimethylammonium chloride

Properties Computed from Structure:

Molecular Weight	290.79116 [g/mol]
Molecular Formula	$C_{15}H_{19}ClN_4$
H-Bond Donor	2
H-Bond Acceptor	4
Rotatable Bond Count	1
Exact Mass	290.129824
MonoIsotopic Mass	290.129824
Topological Polar Surface Area	67.4
Heavy Atom Count	20
Formal Charge	0
Complexity	437
Isotope Atom Count	0

Compound Displayed PubChem



Compound ID	**66800**
Molecular Weight	290.79116 [g/mol]
Molecular Formula	$C_{15}H_{19}ClN_4$
H-Bond Donor	2
H-Bond Acceptor	4

Links

Chemical Structure Search

Defined Atom StereoCenter Count	0
Undefined Atom StereoCenter Count	0
Defined Bond StereoCenter Count	0
Undefined Bond StereoCenter Count	0
Covalently-Bonded Unit Count	2

Descriptors Computed from Structure:

IUPAC Name: [4-(2,4-diamino-5-methylphenyl)imino-1-cyclohexa-2,5-dienylidene]-dimethylazanium chloride
Canonical SMILES: CC1=CC(=C(C=C1N)N)N=C2C=CC(=[N+](C)C)C=C2.[Cl-]
InChI: InChI=1/C15H18N4.ClH/c1-10-8-15(14(17)9-13(10)16)18-11-4-6-12(7-5-11)19(2)3;/h4-9H,1-3H3,(H3,16,17);1H/fC15H19N4.Cl/h16-17H2;1h/q+1;-1

Substance Info:

SID: 49867264
Deposit Date: 2008-07-09
Modify Date: 2008-07-09

CID: 66800
Create Date: 2005-08-08
Parent CID: 66801
Unique Components: 2 Links

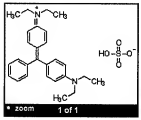
Related Substances:
Same: 6 Links

Similar Substances: 14 Links

ASN1	Display	XML	Display	SDF	Display
	Save		Save		Save

B4014 Brilliant Green

Sigma **certified by the Biological Stain Commission**



Synonym	Astradiamant green GX Basic Green 1 Diamond Green Emerald Green Ethyl Green Malachite Green G Solid Green JO
Molecular Formula	$C_{27}H_{34}N_2O_4S$
Molecular Weight	482.63
CAS Number	633-03-4
Colour Index Number	42040
Beilstein Registry Number	3901207
MDL number	MFCD00011880
PubChem Substance ID	24891745
EG/EC Number	211-190-1

Related Information
FT-IR Raman
MSDS
Certificate of Analysis
Enter Lot No. GO
Certificate of Origin
Enter Lot No. GO
More Information
Links
Similar Products
Related Categories
Page Options
Printer Friendly View
Ask A Scientist
Email Page

Last 5 Products Viewed:
B4014 (Sigma)
A3157 (Sigma)
A5269 (Sigma)

Expand/Collapse All

Price and Availability

Product Number	Your Price USD	Available to Ship	Quantity	Actions
B4014-25G	53.40	08/22/2008 details...		

Descriptions

Suitability Certified for bacteriostatic potency. Tested as a bacteriostatic agent against a spore-former and two members of the color-typhoid group.

Properties

grade	certified by the Biological Stain Commission
composition	Dye content, ≥80%
mp	210 °C (dec.)(lit.)

References

Reference	Penny, DP et al, Analysis and testing of biological stains - The Biological Stain Commission Procedures *Biotech. Histochem.* **77(5&6)**, 237-275, (2002)
Merck	*Merck* **13**,1360
Beilstein	*Beil.* 13,IV,2281
reference	*Aldrich MSDS* **1**, 222:D / *Corp MSDS* **1** (1), 489:C / *FT-IR* **2** (3), 4129:B / *FT-IR* **1** (2), 1029:B / *IR-Spectra* (3), 1483:C / *RegBook* **1** (2), 2775:J / *Sax* **6**, 354 / *Sigma FT-IR* **1** (2), 108:A / *Stains and Dyes Ref.* 160 / *Structure Index* **1**, 441:C.2

Safety

Hazard Codes	Xn
Risk Statements	22-36
Safety Statements	26
WGK Germany	3
RTECS	BP6825000
F	10-21

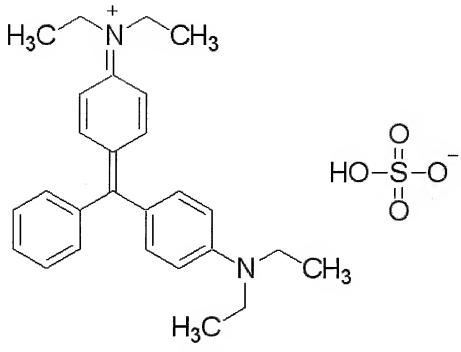
Related Categories

... Stains & Dyes, A to Z > B

... Stains and Dyes > **Certified Stains & Dyes**

B4014 Brilliant Green

Sigma **certified by the Biological Stain Commission**



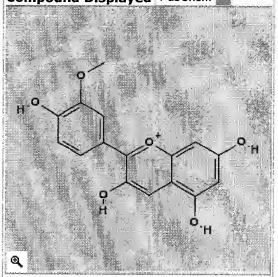
Print

Peonidin - Substance Summary (SID: 7993267)

a COX-2 inhibitor with protein kinase inhibitory and phytogenic antineoplastic activities; RN given for chloride salt

Table of Contents

Compound Displayed PubChem



Compound ID	**441773**
Molecular Weight	301.27082 [g/mol]
Molecular Formula	$C_{16}H_{13}O_6^+$
H-Bond Donor	4
H-Bond Acceptor	5

Links
Chemical Structure Search

Drug and Chemical Info from MeSH: (Total:1)

peonidin

PubMed

PubMed MeSH Keyword Summary

Data Source:

Depositor: CambridgeSoft Corporation
External ID: 7712

Depositor-Supplied Synonyms:

Peonidin

Properties Computed from Structure:

Molecular Weight	301.27082 [g/mol]
Molecular Formula	$C_{16}H_{13}O_6^+$
H-Bond Donor	4
H-Bond Acceptor	5
Rotatable Bond Count	2
Tautomer Count	183

Exact Mass	301.071213
MonoIsotopic Mass	301.071213
Topological Polar Surface Area	91.2
Heavy Atom Count	22
Formal Charge	1
Complexity	378
Isotope Atom Count	0
Defined Atom StereoCenter Count	0
Undefined Atom StereoCenter Count	0
Defined Bond StereoCenter Count	0
Undefined Bond StereoCenter Count	0
Covalently-Bonded Unit Count	1

Descriptors Computed from Structure:

IUPAC Name: 2-(4-hydroxy-3-methoxyphenyl) chromenylium-3,5,7-triol
Canonical SMILES: COC1=C(C=CC(=C1)C2=C(C=C3C(=CC(=CC3=[O+]2)O)O)O)O
InChI: InChI=1/C16H12O6/c1-21-15-4-8(2-3-11(15)18)16-13(20)7-10-12(19)5-9(17)6-14(10)22-16/h2-7H,1H3,(H3-,17,18,19,20)/p+1/fC16H13O6/h17-20H/q+1

Substance Info:

SID: 7993267
Deposit Date: 2006-01-18
Modify Date: 2006-01-18

CID: 441773
Create Date: 2005-06-24

Related Substances:
Same: 6 Links

Similar Substances: 4950 Links

Depositor-Supplied Comments:

Traditional Chinese Medicine Database Collection from Nice Data and CambridgeSoft

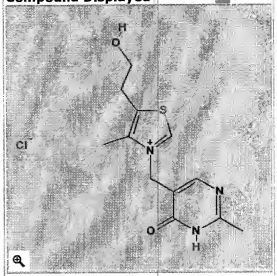
ASN1	Display	XML	Display	SDF	Display
	Save		Save		Save

Hydroxythiamine - Substance Summary
(SID: 210611)

Thiamine antagonist, antimetabolite.

Table of Contents

Compound Displayed PubChem



Compound ID	**8681**
Molecular Weight	301.79234 [g/mol]
Molecular Formula	$C_{12}H_{16}ClN_3O_2S$
H-Bond Donor	2
H-Bond Acceptor	4

Links

NLM Toxicology (1)

Chemical Structure Search

Drug and Chemical Info from MeSH: (Total:1)

Oxythiamine

Pharmacological Action
Antimetabolites

Classification
Organic Chemicals
Sulfur Compounds
Thiazoles
Oxythiamine
Heterocyclic Compounds
Heterocyclic Compounds, 1-Ring
Azoles
Thiazoles
Oxythiamine

PubMed Choose by Subheadings:

administration and dosage	adverse effects	analogs and derivatives
analysis	antagonists and inhibitors	chemistry
diagnostic use	immunology	metabolism
pharmacokinetics	pharmacology	poisoning
therapeutic use	toxicity	

PubMed MeSH Keyword Summary

Data Source:

Substance Info:

SID: 210611
Deposit Date: 2005-08-08
Modify Date: 2006-04-28

CID: 8681
Create Date: 2005-08-08
Parent CID: 8682
Unique Components: 2 Links

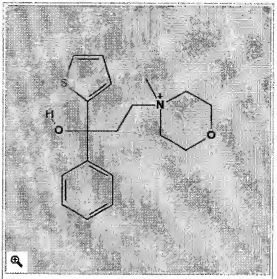
Related Substances:
Same: 7 Links

Similar Substances: 36 Links

ASN1	Display	XML	Display	SDF	Display
	Save		Save		Save

Tiemonium - Compound Summary (CID: 5473)

Table of Contents
- Synonyms
- Properties
- Descriptors
- Compound Info
- Substance Info
  - Category
- Exports



Compound ID	**5473**
Molecular Weight	318.45366 [g/mol]
Molecular Formula	$C_{18}H_{24}NO_2S^+$
H-Bond Donor	1
H-Bond Acceptor	2

Links

NLM Toxicology Link

Chemical Structure Search

Depositor-Supplied Synonyms: (Total: 6)

Sort: Weight

Tiemonium
Tiemonum
tiemonium iodide
EINECS 228-380-5
4-(3-Hydroxy-3-phenyl-3-(2-thienyl)propyl)-4-methylmorpholine
6252-92-2

Properties Computed from Structure:

Molecular Weight	318.45366 [g/mol]
Molecular Formula	$C_{18}H_{24}NO_2S^+$
H-Bond Donor	1
H-Bond Acceptor	2
Rotatable Bond Count	5
Exact Mass	318.152775
MonoIsotopic Mass	318.152775
Topological Polar Surface Area	29.5
Heavy Atom Count	22
Formal Charge	1
Complexity	353
Isotope Atom Count	0
Defined Atom StereoCenter Count	0
Undefined Atom StereoCenter Count	1
Defined Bond StereoCenter Count	0
Undefined Bond StereoCenter Count	0
Covalently-Bonded Unit Count	1

Descriptors Computed from Structure:

IUPAC Name: 3-(4-methylmorpholin-4-ium-4-yl)-1-phenyl-1-thiophen-2-ylpropan-1-ol
Canonical SMILES: C[N+]1(CCOCC1)CCC(C2=CC=CC=C2)(C3=CC=CS3)O
InChI: InChI=1/C18H24NO2S/c1-19(11-13-21-14-12-19)10-9-18(20,17-8-5-15-22-17)16-6-3-2-4-7-16/h2-8,15,20H,9-14H2,1H3/q+1

Compound Info:

CID: 5473
Create Date: 2005-03-25

Similar Compounds: 15 Links

Substance Info:

Substances:
All: 15 Links
Same structure: 5 Links
Mixture: 10 Links

Category: [for same structure substances]
Biological Properties: 1 Link
DiscoveryGate (1)
SID: 8153362 - External ID: 5473

Substance Vendors: 2 Links
ChemSpider (2)
SID: 46476491 - External ID: 19952256
SID: 29224518 - External ID: 5274

Theoretical Properties: 1 Link
ChemDB (1)
SID: 5650062 - External ID: 3968824

Toxicology: 1 Link
ChemIDplus (1)
SID: 214400 - External ID: 006252922

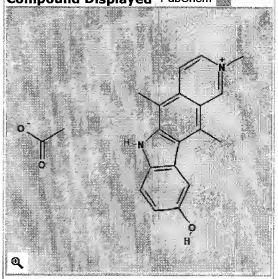
ASN1	Display	Save	XML	Display	Save	SDF	Display	Save

Celiptium - Substance Summary (SID: 183221)

synthetic ellipticine deriv; RN given refers to parent cpd; structure given in first source

Table of Contents

Compound Displayed PubChem



Compound ID	**42722**
Molecular Weight	336.3844 [g/mol]
Molecular Formula	$C_{20}H_{20}N_2O_3$
H-Bond Donor	2
H-Bond Acceptor	4

Links
- NLM Toxicology (1)
- Chemical Structure Search

Drug and Chemical Info from MeSH: (Total:1)

elliptinium

Pharmacological Action
Antineoplastic Agents
Intercalating Agents

PubMed

PubMed MeSH Keyword Summary

Data Source:

Depositor: ChemIDplus
External ID: 058337352

Depositor-Supplied Synonyms: (Total: 15)

Display: Next 5 | All | Sort: Weight

Celiptium
Elliptinium
ELLIPTINIUM ACETATE
Ellipticine acetomethylate
Elliptinii acetas [INN-Latin]
Elliptinium acetate [BAN:INN]
Acetate d'elliptinium [INN-French]
Acetato de eliptinio [INN-Spanish]
EINECS 261-216-0
N2-Methylhydroxyellipticinium acetate

Properties Computed from Structure:

Molecular Weight	336.3844 [g/mol]
Molecular Formula	$C_{20}H_{20}N_2O_3$
H-Bond Donor	2
H-Bond Acceptor	4
Rotatable Bond Count	0
Tautomer Count	10
Exact Mass	336.147393
MonoIsotopic Mass	336.147393
Topological Polar Surface Area	80
Heavy Atom Count	25
Formal Charge	0
Complexity	426
Isotope Atom Count	0
Defined Atom StereoCenter Count	0
Undefined Atom StereoCenter Count	0
Defined Bond StereoCenter Count	0
Undefined Bond StereoCenter Count	0
Covalently-Bonded Unit Count	2

Descriptors Computed from Structure:

IUPAC Name: 2,5,11-trimethyl-6H-pyrido[3,4-h]carbazol-2-ium-9-ol acetate
Canonical SMILES: CC1=C2C(=C(C3=C1C=C[N+](=C3)C)C)C4=C(N2)C=CC(=C4)O.CC(=O)[O-]
InChI: InChI=1/C18H16N2O.C2H4O2/c1-10-15-9-20(3)7-6-13(15)11(2)18-17(10)14-8-12(21)4-5-16(14)19-18;1-2(3)4/h4-9,21H,1-3H3;1H3,(H,3,4)/fC18H17N2O.C2H3O2/h19H;/q+1;-1

Substance Info:

SID: 183221
Deposit Date: 2005-08-08
Modify Date: 2006-04-28

CID: 42722
Create Date: 2005-08-08
Parent CID: 42723
Unique Components: 2 Links

Related Substances:
Same: 7 Links

Similar Substances: 331 Links

ASN1	Display	Save	XML	Display	Save	SDF	Display	Save

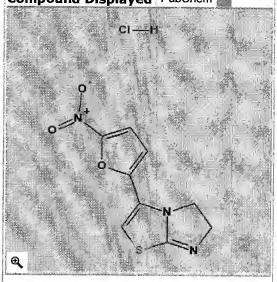
Furazolium chloride - Substance Summary

(SID: 210754)

structure

Table of Contents

Compound Displayed PubChem



Compound ID	68630
Molecular Weight	273.69612 [g/mol]
Molecular Formula	$C_9H_8ClN_3O_3S$
H-Bond Donor	1
H-Bond Acceptor	5

Links

NLM Toxicology (1)

Chemical Structure Search

Drug and Chemical Info from MeSH: (Total:1)

furazolium chloride

PubMed

PubMed MeSH Keyword Summary

Data Source:

Depositor: ChemIDplus
External ID: 005118172

Depositor-Supplied Synonyms: (Total: 9)

Sort: Weight

Furazolium chloride
Furazolii chloridum [INN-Latin]
Furazolium chloride [USAN:INN]
Cloruro de furazolio [INN-Spanish]
Chlorure de furazolium [INN-French]
NF 963
5118-17-2
6,7-Dihydro-3-(5-nitro-2-furyl)-5H-imidazo(2,1-b) thiazolium chloride
5H-Imidazo(2,1-b)thiazol-4-ium, 6,7-dihydro-3-(5-nitro-2-furanyl)-, chloride

Properties Computed from Structure:

273.69612

Molecular Weight	[g/mol]
Molecular Formula	$C_9H_8ClN_3O_3S$
H-Bond Donor	1
H-Bond Acceptor	5
Rotatable Bond Count	1
Exact Mass	272.99749
MonoIsotopic Mass	272.99749
Topological Polar Surface Area	71.9
Heavy Atom Count	17
Formal Charge	0
Complexity	390
Isotope Atom Count	0
Defined Atom StereoCenter Count	0
Undefined Atom StereoCenter Count	0
Defined Bond StereoCenter Count	0
Undefined Bond StereoCenter Count	0
Covalently-Bonded Unit Count	2

Descriptors Computed from Structure:

IUPAC Name: 3-(5-nitrofuran-2-yl)-5,6-dihydroimidazo[2,1-b][1,3]thiazole hydrochloride
Canonical SMILES: C1CN2C(=CSC2=N1)C3=CC=C(O3)[N+](=O)[O-].Cl
InChI: InChI=1/C9H7N3O3S.ClH/c13-12(14)8-2-1-7(15-8)6-5-16-9-10-3-4-11(6)9;/h1-2,5H,3-4H2;1H

Substance Info:

SID: 210754
Deposit Date: 2005-08-08
Modify Date: 2006-04-28

CID: 68630
Create Date: 2005-08-08
Parent CID: 68631
Unique Components: 2 Links

Related Substances:
Same: 4 Links

Similar Substances: 5 Links

ASN1		XML		SDF	
	Display		Display		Display
	Save		Save		Save